



Resources for Schools

Indoor Air Quality



Tools For Schools

EPA NEW ENGLAND

Indoor Environments Program

The Indoor Environments Program assists schools in solving and preventing indoor air quality problems. Program staff provide information on how to obtain a copy of EPA's Indoor Air Quality Tools for Schools Action Kit, training opportunities, and other educational materials. For more information on indoor air quality in schools, contact:

Dr. MaryBeth Smuts, 617-565-3232
Eugene Benoit, 617-565-2899
USEPA - Region I (CPT)
JFK Federal Building
Boston, MA 02203

Additional assistance is available from the New England Indoor Air Quality Workgroup, State health departments, and certain non-profit organizations in your area. Contact EPA at the address or number on the left to receive a list of resources that you may find useful.

School Documents

- *Indoor Air Quality Basics for Schools*, (EPA-402-F-960004)
- *Indoor Air Quality Tools for Schools Action Kit*, (EPA 402-K-95-001)
- *Indoor Air Quality Tools for Schools Ventilation Basics Video*

Technical Bulletins for Schools (from Maryland State Department of Education)
(Available through the IAQ Information Clearinghouse 1-800-438-4318)

- Equipment for Measuring Air Flow, Temperatures, Relative Humidity, & Carbon Dioxide in Schools
- HVAC System Automatic Controls and Indoor Air Quality in Schools
- Building Ecology and School Design
- The Maintenance of Heating, Ventilation and Air-condition Systems & IAQ in Schools
- Maintaining Acceptable Indoor Air Quality During the Renovation of a School
- Selecting HVAC Systems for Schools - To Balance the needs for indoor air quality, energy conservation and maintenance
- Interior Painting and Indoor Air Quality in Schools
- Science Laboratories and Indoor Air Quality in Schools
- Carpet and Indoor Air Quality in Schools

Asbestos

EPA regulations require every school to inspect for asbestos and develop appropriate asbestos management plans. The Regional Asbestos Program is implemented primarily by the States with EPA support and oversight.



- *The ABCs of Asbestos in Schools* - June, 1989
- *Asbestos in Schools: A Guide to New Federal Requirements for Local Education Agencies* - Feb. 1988
- *Answers to the Most Frequently Asked Questions About Re-inspections under the AHERA - Asbestos in Schools Rule* - May, 1991
- *A Guide to Performing Reinspections under the Asbestos Hazard Emergency Response Act (AHERA)* - Feb. 1992
- *Managing Asbestos in Place: A Building Owners Guide to Operations & Maintenance Programs for Asbestos Containing Materials* - July, 1990

James Bryson, 617-565-3836
Asbestos Abatement Coordinator
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Asbestos Ombudsman 1-800-368-5888 (Assists callers with asbestos in schools issues)

TSCA Hotline 202-554-1404 (Provides publications on asbestos)

Lead

The EPA Regional Lead Program works with the States to implement certification/training requirements for lead abatement and to promulgate regulations for lead in drinking water. The Program also conducts extensive lead poisoning prevention and awareness outreach to all stakeholders, including schools.



- *Lead in School Drinking Water*, January 1989, (EPA 570/9/89-001)
- National Lead Information Center Hotline 1-800-LEAD FYI
National Lead Information Clearinghouse 1-800-424-LEAD
- Commercial Service-Listing: Inspectors and Abatement Contractors
<http://www.leadlisting.org> (Please refer to * Note at end of document)

James Bryson, EPA Lead Abatement Coordinator, 617-565-3836
Maureen McClelland, EPA Lead in Water Coordinator, 617-565-3543
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Radon

The EPA Regional Radon Program and State Radon Programs provide assistance to schools in measuring for radon and mitigating radon problems.



- *Radon Measurements in Schools* - Revised Edition (EPA 402-R-92-014)
- *Radon Measurement in Schools* - Self-Paced Training Workbook (EPA 402-B-94-001)
- *Reducing Radon in Schools - A Team Approach* (EPA 402-R-94-008)
- *Radon Prevention in the Design and Construction of Schools and Other Large Buildings* (EPA 625-R-92-016)

Mona Haywood, 617-565-9404
Radon Coordinator
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Pesticides

EPA's Office of Pesticides Program includes a number of targeted programs specifically designed to reduce the risks from pesticides. Many of the programs which promote use of less toxic alternatives, use reduction, and judicious use of pesticides are operated from the Biopesticides and Pollution Prevention Division. A variety of pesticide publications including information about specific programs such as the Pesticides Environmental Stewardship Program (PESP) and Integrated Pest Management (IPM) is available through the national Pesticides Telecommunications Network 1-800-858-PEST (7378).



- *Pest Control in the School Environment: Adopting Integrated Pest Management* (EPA 735-F-93-012, Aug 1993)

For copies of this document write or call:
U.S. EPA
Office of Pesticides Program (7506C)
401 M Street, SW
Washington, DC 20460
Telephone: (703) 305-5017
Fax: (703) 305-5558

The EPA New England Pesticides Program contact is:

Robert Koethe, 617-565-3491
Pesticides Program
USEPA - Region 1 (CPT)
JFK Federal Building
Boston, MA 02203

Energy Star/Green Lights Programs

EPA's Energy Star Buildings program is a voluntary energy efficiency program for U.S. commercial and industrial buildings. Expanding on the successful Green Lights program, Energy Star Buildings focuses on the profitable investment opportunities available in most buildings, using proven technologies. The program is a 5-staged implementation strategy that takes advantage of system interactions and enables building owners to achieve additional energy savings while lowering capital expenditures.

Home Page at www.epa.gov/energystar.



- *Green Lights Program - Introducing the Green Lights Program*, (EPA 430-F-93-050, December 1993)
- *Introducing the Energy Star Buildings Program*, (EPA 430-F-96-035, June 1996)

Norman Willard, 617-565-3702

Green Lights Coordinator

USEPA - Region 1 (SPP)

JFK Federal Building

Boston, MA 02203

Environmental Education

The EPA Regional Environmental Education Program offers a speakers bureau with experts on most environmental topics; a library including technical documents, journals, articles, teaching guides for reference and/or copying, videos for loan to school libraries, and free booklets on various environmental issues; grants for schools and environmental education organizations; teacher training workshops; a poem and poster contest, and more. Contact EPA at 1-800-621-8431 between 10 am and 5:30 pm EST. The regional contact is:



Maria Pine, 617-565-9447

Environmental Education Coordinator

USEPA - Region I (RAA)

JFK Federal Building

Boston, MA 02203

Cleaning



Commercial Cleaning Supplies: United States General Services Administration - Cleaning Products brochures which includes a variety of biodegradable cleaners and degreasers. Contact GSA at 206-931-7113.

School-Related Reports

General Accounting Office (GAO) Reports - United States GAO Report to Congressional Requesters (*Note)



- School Facilities - *Condition of America's Schools*
GAO/HEHS-95-61, February 1995
- School Facilities - *America's Schools Report Differing Conditions*
GAO/HEHS-96-103, June 1996
- School Facilities - *Profiles of School Condition by State*
GAO/HEHS-96-148, June 1996
- School Facilities - *America's Schools Not Designed or Equipped for 21st Century* GAO/HEHS-95-95, April 1995

For copies of GAO reports, you may place an order by calling 202-512-6000 or by faxing a request to 301-258-4066. Home Page: <http://www.gao.gov/>

Asthma

The National Asthma Education & Prevention Program's (NAEPP) asthma in schools materials can be obtained by calling the National Heart, Lung, & Blood Institute Information(NHLBI) Center at 301-251-1222 or faxing at 301-251-1223 (*Note)



- *Making a Difference: Asthma Management in the School*
(video; publication number #55-643)
- *Asthma and Physical Activity in the School* (publication number #95-3651)
- *Managing Asthma: A Guide for Schools* (publication number #91-2650)
- *Asthma Awareness Curriculum for the Elementary Classroom*
(publication number #93-2894)
- *Your Students with Asthma Can Be Winners, Too!* (poster; publication number #55-504)

The American Lung Association's *Open Airways for Schools Kit* is a program that reaches out to children with asthma in their school environment to help them manage their asthma effectively. The six, 40 minute sessions for the children include topics such as asthma triggers and helping each other to manage their asthma. For more information about this program, please contact the American Lung Association at 1-800-LUNG-USA. A regional resource for information on asthma is the New England Chapter of the Asthma and Allergy Foundation of America, 220 Boylston Street, Chestnut Hill, MA 02167, 617-965-7771. (*Note)

National Cooperative Partners *(*Note)*



American Lung Association - 1-800- LUNG-USA
National Education Association/Health Information Network,
Michele Hodak 202-822-7798
The National Parent and Teachers Association (PTA),
Edward Stermer 312-670-6782 Ext. 361

Local Cooperative Partners in New England include:

Connecticut Coalition on Occupational Safety and Health, 860-549-1877
New Hampshire Coalition on Occupational Safety and Health, 603-226-0516
Rhode Island Coalition on Occupational Safety and Health, 401-751-2015
Massachusetts Coalition on Occupational Safety and Health, 617-524-6686
Western Massachusetts Coalition on Occupational Safety and Health, 413-731-0760
Vermont Public Interest Research Group, 802-223-5221
American Lung Association of Maine, 207-622-6394
Tufts University School of Medicine, Environmental Health and Policy, 617-636-5356
Harvard School of Public Health/EPA New England Training Center, 617-432-1255
Asthma & Allergy Foundation of America, New England Chapter, 617-965-7771
State and Local Health Departments (Contact EPA New England for contacts, see page 1)

Home Pages

http://www.epa.gov/reg1	USEPA, Region 1, EPA New England Regional Office
http://www.epa.gov/iaq/	USEPA, Indoor Air Program
http://www.epa.gov/energystar	USEPA, Energy Star Program
http://www.ed.gov	U.S. Department of Education
http://www.lungusa.org	American Lung Association
http://www.gao.gov	U.S. General Accounting Office

Other EPA New England Resources for Schools: (617) 565 - 3420

New England Environmental Assistance Team (NEEAT), Underground Storage Tanks Program, Hazardous Waste Program, Municipal Assistance Program, Water Quality Program, Emergency Response Program, Enforcement Program.

NEEAT is a valuable resource for environmental compliance information, technical information, and pollution prevention assistance. The toll-free assistance line is 800-90-NEEAT

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